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PTO/SB/05 (11 00) / ise through 10/31/2002 OMB 0651-0032

Please type a plus sign (+) inside this the U.S. Patent and Tradema De, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tradema De, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tradema De, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tradema De, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tradema De, U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMEN

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.				
First Inventor	Gene	E. L	ightne	٠٢
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	Tille From Ligit Cell Orese by Enzyme Hydroling			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No EF 103520348 US 2			
APPLICATION ELEMENTS  See MPER chapter 600 concerning utility natent application contents	ADDRESS TO: Box Patent Application Washington, DC 20231			
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17)  (Submu an original and a displicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages ]  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  Claim(e)	7. CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on.  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]  Oath or Declaration [ Total Pages ] 11. English Translation Document (if applicable)  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  10. Greft 3.73(b) Statement Power of Attorney  11. English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:  B. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in part (CIP)  Price application information:  Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, Is considered a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadve  19. CORRESPOND  Customer Number or Bar Code Label	ention or divisional application and is hereby incorporated by reference.  Itentity omitted from the submitted application parts.  ENCE ADDRESS  Or Correspondence address telow			
(Insert Customer No. of Altach of				
706 5.W 296	Gene E. Lightner 1 706 5.W 296th St.			
Address				
	Stale WA Zip Code 98023			
City Federal Way Country USA Tel	ephone 253 834-4503 Fax 253 94/-006\$			
Name (Print/Type) Gene E. Lightner	Registration No. (Attorney/Agent)			
Signature Lene & Rightn				

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PTO/SB/17 (11 00)
Applied for use through 10/31/2002 OMB 0651 0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision

OTAL AMOUNT OF PAYMENT	(\$) 🕏	:5	5	س	_
DIAL AMOUNT OF PAYMENT	(\$)	$\sim$	ン	~	_

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Gene E. Lightner			
Examiner Name	J			
Group Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to Deposit	Large Small					
Account	_	Entit	-	Enti	•	
Number	Fee Code	Fee (\$)	Fee Code	Fee e (\$)	Fee Description	Fee Paid
Ceposit Account Name	105	130	. 205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 15 and 1 17	127	50	227	25	Surpharge - late provisional filing fee or cover sheet	
Applicant daims small entity status	139	130	139	130	Non-English specification	
See 3 i CFR 1 27	147 :	2,520	1.47	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed:  Check Credit card Money Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1 840* 113 1,840* Fequesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115	110	. 15	55	Extension for reply within first month	
Large Entity Small Entity	116	3±0	£16	195	Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month	
404 740 204 255 1844 18 6	118	1,390	218	695	Extension for reply within fourth month	
106 320 206 160 Design filing fee	1.38	1,890	228 9	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	1.10	310	9	15/5	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	1.71	270	221	135	Request for oral hearing	
	138	1,5:10	1 3/3 1	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)355.5	140	110	240	56	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	1.11	1. 2.40	511	620	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142 1			620	Utility issue fee (or reissue)	
=Total Claims	143	4.10	243	220	Design issue fee	
Independent 3** = x = =	1.14	(a)()	244	3(()	Plant issue fee	
Multiple Dependent	122	13()	100	130	Petitions to the Commissioner	
	1.23	50	123	50	Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581	-10	<b>6</b> 8*	40	Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
104 270 1'04 135 Multiple dependent claim, if not paid	149	7.0	249	355	For each additional invention to be	
109 80 .'09 40 ** Reissue independent claims over original patent	143	, 0	5	5 7.5	examined (37 CFR § 1 129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	710	779	355	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination	Ĭ
SUBTOTAL (2) (\$)	Other t	ee (sc	ecify)		of a design application	
SUBTOTAL (2)  *for number previously paid, if greater, For Reissues, see above			•		Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	GENTE. Lightner Registration No (Attorney/Agent)	Telephone 253-941-0668	
Signature	Leve & Lightner	Date 6/25/01	

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